



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Li et al.

Docket: 22.1547

Serial No.: 10/708,075

Group Art Unit: 3672

Filed: 2/6/2004

Examiner:

For: Charge Holder Apparatus

Mail Stop: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATION OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 1, 2004.

Signed:

Joanne C. Hyland

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Please find a Information Disclosure Statement (Form PTO-1449) for consideration with respect to the above identified patent application which is being filed before the mailing date of the first Office Action on the merits.

No fees are thought to be necessary. However, please charge any necessary fees or credit any overpayments to Deposit Account No. 50-0457. Please stamp and return the enclosed postcard to acknowledge receipt of these documents.

Respectfully submitted,

Jefftey/E. Griff

Registration No./36,534

Schlumberger/Technology Corporation

P. O. Box 1590

Rosharon, Texas 77583-1590

(281) 285-5720

Please type a plus sign (+) inside this box \rightarrow

Examiner

Signature

Approved for use through 10/31/99. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** 10/708,075 **Filing Date** 2/6/2004 INFORMATION DISCLOSURE **First Named Inventor** STATEMENT BY APPLICANT Li et al. Group Art Unit 3672 (use as many sheets as necessary) **Examiner Name** Sheet 1 of **Attorney Docket Number** 22.1547 **U.S. PATENT DOCUMENTS** Name of Patentee or Applicant Pages, Columns, Lines, Where Relevant Date of Publication of Cite U.S. Patent Document Examiner Kind Code² Passages or Relevant Figures Appear Initials* No. of Cited Document Cited Document Number 4,915,029 Appledorn et al. 4/10/90 2 5,648,635 Lussier et al. 7/15/97 **FOREIGN PATENT DOCUMENTS** Foreign Patent Document Name of Patentee or Date of Publication of Pages, Columns, Lines, Where Examiner Cite Relevant Passages or Relevant Applicant of Cited Cited Document Té No.1 Initials* Office³ Number⁴ Kind Code⁵ Figures Appear Document

Date

Considered

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, , P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Unique citation designation number. 'See attached Kinds of U.S. Patent Documents.' Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.